

AMENDMENTS TO THE SPECIFICATION

*Allyn
Jen
EM
JL
6/19/06*
Please delete from the specification the illustration (showing 4 constructs) appearing at the top of page 22 of the specification.

Please delete from the specification the illustration (showing a partially sequenced cassette in pGEM₁₁) appearing in the middle of page 23 of the specification.

*JL
6/19/06*
Please add the following new paragraph at page ¹³ after the paragraph describing Figure 12:

Figure 13. A series of constructs (pPb-GL3, pPPPb-GL3, pP1Pb-GL3 and pP2Pb-GL3) having a probasin promoter subcloned in front of the luciferase reporter gene in the pGL3 vector.

*JL
6/19/06*
Please add the following new paragraph at page ¹³ after the paragraph describing Figure 12:

Figure 14. A map of the pPPP (for Psm/Probasi/PNP) construct.

Please replace the last paragraph on page 21 of the specification with the following rewritten paragraph:

Example 11

Tandem enhancer sequences provide for greater activity

A series of constructs were prepared in which the probasin promoter, with or without PSM enhancer fragments, was subcloned in front of the luciferase reporter gene in the pGL3 vector. The structure of the constructs is shown below in Figure 13. The 430 bp probasin promoter fragment has been described previously (1) and was re-cloned from the pPB-CS plasmid (see Figure 8). pPPPb-GL3 contains the 1 kb overlapping enhancer region (bases 14760 to 15804). pP1Pb-GL3 and pP2Pb-GL3 contain one or two copies respectively of the 331 bp enhancer region (bases 14760 to 15091). All enhancer sequences are in the forward orientation.

Please replace the second paragraph on page 23 of the specification with the following rewritten paragraph:

The *E. coli* purine nucleoside phosphorylase (PNP) gene in combination with the pro-drugs fludarabine or 6-methylpurine 2-deoxyriboside (6MPDR) can be used to deliver enzyme pro-drug therapy (41). An expression cassette was prepared in the pGEM₁₁ plasmid in which the PNP gene was placed under the control of the 1 kb PSME region (bases 14760 to 15804 in reverse orientation) adjacent to the 430 bp probasin promoter. A map of this construct (pPPP (for Psm/Probasin/PNP)) is shown below-in Figure 14. The cassette in pGEM₁₁ was partially sequenced to confirm its structure.